

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application; where claims have been cancelled, Applicant has cancelled the claims without prejudice and reserves the right to present the claims in a
5 continuing application:

LISTING OF THE CLAIMS

Claim 1 (cancelled).

10

Claim 2 (cancelled).

Claim 3 (cancelled).

15

Claim 4 (cancelled).

Claim 5 (cancelled).

Claim 6 (cancelled).

20

Claim 7 (cancelled).

Claim 8 (cancelled).

25

Claim 9 (cancelled).

Claim 10 (cancelled).

Claim 11 (cancelled).

30

Appl. No. 10/615,345
Amendment Date: October 8, 2007
Reply to Office Action of April 6, 2007

Claim 12 (cancelled).

Claim 13 (cancelled).

5 Claim 14 (cancelled).

Claim 15 (cancelled).

Claim 16 (cancelled).

10

Claim 17 (cancelled).

Claim 18 (cancelled).

15 Claim 19 (cancelled).

Claim 20 (cancelled):

Claim 21 (cancelled).

20

Claim 22 (cancelled).

Claim 23 (cancelled).

25 Claim 24 (cancelled).

Claim 25 (cancelled).

Claim 26 (cancelled).

30

Appl. No. 10/615,345
Amendment Date: October 8, 2007
Reply to Office Action of April 6, 2007

Claim 27 (cancelled).

Claim 28 (cancelled).

5 Claim 29 (cancelled).

Claim 30 (cancelled).

Claim 31 (cancelled).

10

Claim 32 (cancelled).

Claim 33 (cancelled):

15 Claim 34 (cancelled).

Claim 35 (cancelled).

Claim 36 (cancelled).

20

Claim 37 (cancelled).

Claim 38 (cancelled).

25 Claim 39 (cancelled):

30

Claim 40 (previously presented): A product centric method for sending product recall notice signals to multiple groups of target products and responding to each such signal only in selected target product groups, comprising:

5

storing a product identifier in each of a group of receivers installed in each of said target group of products;

10

establishing one or more time slots in each of the receivers in each of said target group of products during which each respective receiver is enabled to receive a recall notice signal, each such time slot being selected on the basis of a product identifier stored in the receiver and selected from one of a succession of periodic time slots produced by a time clock, the one or more time slots in each receiver of a target group being different from the one or more time slots in each receiver of the other target groups;

15

transmitting a recall notice signal to multiple target groups of products at a time that corresponds to the time slot established for one or more particular target groups;

20

sensing the recall notice signal in the multiple target groups of products, and

25

selectively responding to the sensed recall notice signals only in each of the receivers in the one or more particular target groups, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to the product identifier stored in the receivers of the one or more particular target groups, and only if the recall notice signal occurs during the time slot established for the products of the one or more particular target groups.

30

Claim 41 (previously presented): The product centric method of claim 40, further including the step of

5 storing in substantially permanent memory in each of the products of the one or more particular target groups the fact that a recall notice signal has been received.

10 Claim 42 (previously presented): The product centric method of claim 40 further including the step of

storing in substantially permanent memory in each of the products in the one or more particular target groups the date that each such product recall notice signal was received.

15

Claim 43 (previously presented): A product centric method for sending product recall notice signals to multiple groups of target products, each of which has a specific product identifier by which it can be identified, and responding to each such signal only in one or more particular target product groups,

20 comprising:

establishing a succession of periodic time slots over multiple time cycles, each time cycle including a plurality of periodic time slots during which a receiver can be enabled to receive a recall notice signals, each such time slot being selected from one of a succession of time periods, and each target group of products being assigned to one or more time slots, the different target groups being assigned to different time slots;

25

transmitting a recall notice signal to multiple target groups of products at a time that corresponds to the time slot established for a particular target group;

30

sensing the recall notice signal in multiple target groups of products;

selectively responding to the sensed recall notice signal in each of the
5 receivers in the particular target group of products, only if the sensed
recall notice signal includes a product identifier that corresponds
sufficiently to the product identifier of the one or more particular target
groups, and only if the recall notice signal occurs during the time slot
assigned to said one or more particular target groups, and

10 storing in substantially permanent memory in each of the products of the
particular target group the fact that a recall notice signal has been
received.

15 Claim 44 (previously presented): A product centric method for sending
product recall notice signals to multiple groups of target products, comprising:

selecting a first set of one or more time slots from the succession of time
slots produced by the time clock to enable each of the receivers in a first
20 target group of products to respond to a recall signal during said first set of
one or more time slots;

selecting a second set of one or more time slots from the succession of
time slots produced by the time clock to enable each of the receivers in a
25 second target group of products to respond to a recall signal during said
second set of one or more time slots; and

selecting further sets of one or more time slots from the succession of time
slots produced by the time clock to enable each of the receivers in further
30 target groups of products to respond to a recall signal during at least one

of said further sets of one or more time slots, a different set of time slots being selected for each of the further target groups of products.

Claim 45 (previously presented): The method as in claim 44, further

5 including the steps of

transmitting a recall notice signal to multiple target groups of products at a time that corresponds to the time slot established for a particular target group;

10

sensing the recall notice signal in multiple target groups of products;

selectively responding to the sensed recall notice signals in each of the receivers in the first target group only if the recall notice signal occurs during the one or more time slots selected for said first target group;

15

selectively responding to the sensed recall notice signal in each of the receivers in a second target group of products only if the recall notice signal occurs during the one or more time slots selected for said second target group; and

20

selectively responding to the sensed recall notice signal in each of the receivers in a particular one of the further target groups of products only if the recall notice occurs during the one or more time slots selected for the particular one of the further target groups.

25

Claim 46 (previously presented): The method as in claim 44, further including the step of

30 selecting multiple time slots for at least certain of said target groups of products.

Claim 47 (previously presented): A product centric method for sending product recall notice signals to groups of target products and responding to each such signal only in one or more particular target product groups, comprising:

- 5 producing a succession of time slots for a time clock;
- selecting time slots from the succession over each of multiple time cycles, each time cycle including a plurality of periodic time slots during which a target group of products is enabled to respond to a recall signal, each
- 10 such time slot being selected from one of the succession of time periods produced by the time clock, and each target group of products being assigned to one or more time slots, the different target groups being assigned to different time slots;
- 15 transmitting a recall notice signal to multiple target groups of products during the one or more time slots selected for a particular target group;
- sensing the recall notice signal in multiple target groups of products;
- 20 selectively responding to the sensed recall notice signal in each of the receivers in the particular target group of products, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to a product identifier stored in the receivers of the particular target group, and only if the recall notice signal occurs during the one or
- 25 more time slots assigned to the receivers of the particular target group.

Claim 48 (previously presented): The method as in claim 46, wherein at least one target group is assigned to multiple time slots in the same time cycle.

30

Claim 49 (previously presented): The method as in claim 46, wherein:

multiple target groups are each assigned to different time slots in the same time cycle.

5

Claim 50 (previously presented): The method as in claim 46, wherein:

at least one target group is assigned to time slots in each of multiple time cycles.

10

Claim 51 (new): A system for disseminating a recall notice to a product comprising:

a server for receiving a product recall notice from a third party said recall notice including a cause for recall and a product identifier;

15

a transmitter for wirelessly conveying the product recall notice to a product; and

20

product notice receiver disposed in the product wherein said product notice receiver receives the product recall notice when the product identifier included in the recall notice substantially matches an identifier stored in the product notice receiver.

25

Claim 52 (new): A system for disseminating a recall notice to a product comprising:

a transmitter for wirelessly conveying the product recall notice to a product said transmitter also comprising a time clock for maintaining a succession of time slots and said transmitter also transmitting a time message to a

30

product wherein said time message reflects a time slot maintained in the time clock;

5 a server for receiving a product recall notice from a third party said recall notice including a cause for recall and a product identifier said server also including a database for selecting a time slot according to the product identifier said server conveying the product identifier to the transmitter during the selected time slot;

10 and

product notice receiver disposed in the product wherein said product notice receiver recognizes the product recall notice when the product identifier included in the recall notice substantially matches an identifier
15 stored in the product notice receiver said receiver including a time clock that is set according to a time message transmitted by the transmitter and said receiver being programmed to receive a recall notice only during a time slot that is selected by the server.

20